

For Residential and Commercial Applications

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:

Submittal Date:

Contractor:

66 Series Compression x Female Iron Pipe Adapters

Use: For use with instrumentation, hydraulic, and pneumatic systems. Designed for use with aluminum, copper, and plastic tubing. Not intended for use with steel tubing.

* Plastic tubing requires a plastic insert and sleeve (see 60PT & 63PT submittal forms for details)

Design Features:

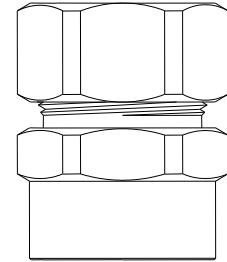
- **Little to no tube preparation.** Compression fittings do not require flaring, soldering or other types of tube preparation
- **Available in a broad range of sizes**
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Operating Specifications:

Temperature: -65° - 250° F at maximum operating pressures

Working Pressure: See chart below

Vibration: Fair vibration resistance



WORKING PRESSURE		
PSI	Tube O.D.	Tube Wall (Inches)
400	1/8	0.030
400	3/16	0.030
300	1/4	0.030
300	5/16	0.032
200	3/8	0.032
200	1/2	0.032
150	5/8	0.035
100	3/4	0.035
75	7/8	0.035

Standard

FITTING MATERIAL SPECIFICATIONS	
Body	Brass
Compression Sleeve	Brass
Compression Nut	Brass, plated

Low-lead

FITTING MATERIAL SPECIFICATIONS	
Body	Low-lead brass
Compression Sleeve	Brass
Compression Nut	Brass

Standard Part Listing:

- ☐ 66-2-2 1/8" OD tube x 1/8" FIP
- ☐ 66-2-2 B 1/8" OD tube x 1/8" FIP, bulk
- ☐ 66-4-4 1/4" OD tube x 1/4" FIP
- ☐ 66-4-4 B 1/4" OD tube x 1/4" FIP, bulk
- ☐ 66-4-4-1 B 1/4" OD tube x 1/4" FIP- body only, bulk

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300.102 66 Series Compression Female Adapter REV 9.19

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Standard Part Listing (con't):

- ☐ 66-6-6 3/8" OD tube x 3/8" FIP
- ☐ 66-6-6 B 3/8" OD tube x 3/8" FIP, bulk
- ☐ 66-6-6 C 3/8" OD tube x 3/8" FIP, chrome plated, bulk
- ☐ 66-6-6-1 B 3/8" OD tube x 3/8" FIP - body only, bulk
- ☐ 66-8-8 1/2" OD tube x 1/2" FIP
- ☐ 66-8-8 B 1/2" OD tube x 1/2" FIP, bulk
- ☐ 66-8-8 C 1/2" OD tube x 1/2" FIP, chrome plated
- ☐ 66-8-8-1 B 1/2" OD tube x 1/2" FIP - body only, bulk
- ☐ 66-12-12 3/4" OD tube x 3/4" FIP
- ☐ 66-12-12-1 B 3/4" OD tube x 3/4" FIP - body only, bulk

Low-lead Part Listing:

- ☐ 66-4-4X 1/4" OD tube x 1/4" FIP
- ☐ 66-4-4-1X B 1/4" OD tube x 1/4" FIP- body only, bulk
- ☐ 66-6-6X 3/8" OD tube x 3/8" FIP
- ☐ 66-6-6-1X B 3/8" OD tube x 3/8" FIP - body only, bulk

PART DIMENSIONS (Inches)			
Model	DIM. A	DIA. B	HEX. C
66-2-2	0.75	0.091	1/2
66-4-4	0.94	0.187	5/8
66-6-6	0.91	0.312	3/4
66-8-8	1.00	0.437	7/8
66-12-12	1.45	0.75	1-1/4

